

## ===== WPI =====

TI - Wettable powder compsn. for agricultural use - contain aluminium tris (ethyl-phosphonate) and organic acid or salt to prevent aggregation

AB - J62263106 Compsn. is obtd. adding to the prepn. containing as active component aluminium-tris(ethyl-phosphonate) at least one organic acid and salt.

- ADVANTAGE - Wettable powder contg. aluminium-tris(ethyl-phosphonate) (I) is liable to be aggregated, when mixing with other agricultural wettable powder, emulsifiable concentrate or fertiliser and diluting the resulting mixt., with water. This aggregation can be prevented by addn. of organic acid or its salt. The acid or salt is e.g. malic acid, sodium malate, ammonium malate, citric acid, sodium citrate, potassium citrate, ammonium citrate, oxalic acid, sodium oxalate, potassium oxalate, fumaric acid, sodium fumarate, sodium formate, malonic acid, sodium malonate, succinic acid, sodium succinate, ammonium succinate, sodium acetate, potassium acetate, ammonium acetate, etc.. Amt. of the organic acid or salt is 0.01-0.5 pref. 0.02-0.2 (pts.wt.) per 1 pt.wt. of (I). (0/0)

PN - JP62263106 A 871116 DW8751 006pp  
 - JP6017288B B2 940309 DW9413 A01N57/20 000pp

PR - JP860104529 860507

PA - (TSUB ) KUMIAI CHEM IND CO LTD

MC - C05-A01B C05-B01G C05-B02A5 C10-C02 C10-C04E C12-M11G C12-N10

DC - C01 C03

IC - A01N20/37 ; A01N57/20

AN - 87-359726 [51]

## ===== PAJ =====

TI - WETTABLE POWDER COMPOSITION FOR AGRICULTURE AND HORTICULTURE

AB - PURPOSE: The titled composition free from aggregation, obtained by blending a preparation containing aluminum=tris(ethyl=phosphonate) as an active ingredient with an organic acid such as malic acid, citric acid, etc., or a salt thereof as an improver for blending.

- CONSTITUTION: A preparation containing aluminum=tris(ethyl=phosphonate) (fosetyl for short), an agricultural and horticultural fungicide which shows improved activity against algal fungi and high safety as an active ingredient is blended with 0.02-0.2pt.wt. based on 1pt.wt. fosetyl of one or more compounds selected from an organic acid and a salt thereof (e.g. malic acid, citric acid, tartaric acid, fumaric acid, malonic acid, succinic acid, salts thereof, etc.) as an improver for blending in order to prevent aggregation when it is mixed with other agents (e.g. fungicide, insecticide, binder, plant growth regulator, synergist, attractant, repellent, fertilizer, etc.).

PN - JP62263106 - 871116

PD - 87-11-16

ABD - 880507

ABV - 012148

AP - JP860104529 860507

GR - C493

PA - KUMIAI CHEM IND CO LTD

IN - MORIMOTO YOSHIKI; others: 02

I - A01N57/20

C - A01N57/20; A01N37/36; A01N37/02; A01N37/06